

Mini-OTE 300-Series, Optical Terminal Enclosure, 4-port full-size connector, 1x2 tap, 19dB, with thru port, black, with grounding, external mounting

- Hardened connectors are factory-terminated and environmentally sealed for use in optical drop cable deployments
- Plug and play adapter ports ensure rapid cable installment in the outside plant access section of the network
- Optical Terminal Enclosures incorporate hardened connector technology that is designed to withstand the rugged outside plant environment
- Accommodates CommScope's field installable splitters and compact CWDMs

Product Classification

Regional Availability	Asia EMEA Latin America North America	
Product Type	Access terminal, with tap	
Product Series	Mini-OTE 300	
General Specifications		
Application	For central core tube ribbon shielded/unshielded fiber cable For flat drop with/without trace wire fiber cable For loose buffer tube standard (72 F) and micro (144 F) fiber cable For round armored up to 0.50 in/12.7 mm diameter fiber cable	
Cable Type	No cable (stubless)	
Cable, quantity	0	
Distribution Type	2-port tap	
Drop Port, quantity	2	
Enclosure Color	Black	
Input Tap, quantity	1	
Mounting	Handhole Pedestal Pole Strand	
Port Type	Hardened full-size SC/APC	
Port, quantity	4	
Splitter, quantity	0	
Stub Type	No tail	
Thru Tap, quantity	1	
Dimensions		

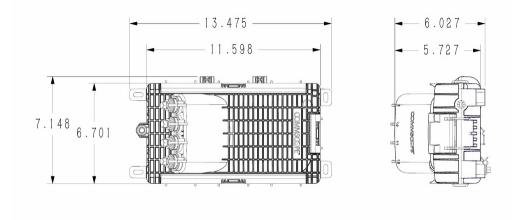
Page 1 of 5

©2023 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: June 9, 2023



Height	342.9 mm 13.5 in
Width	182.88 mm 7.2 in
Depth	121.92 mm 4.8 in
Cable Length, stub	0 ft (0 m)

Dimension Drawing

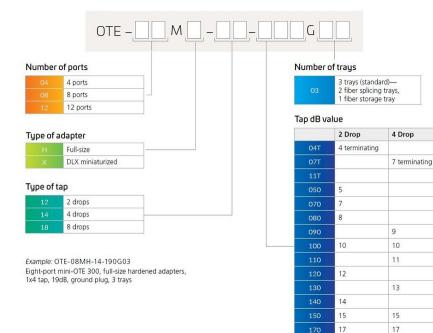


Ordering Tree

Page 2 of 5

©2023 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: June 9, 2023





Material Specifications

Enclosure Material Type

Glass filled polypropylene (GF-PP)

19

21

8 Drop

12

14

15

17

19

21

11 terminating

Optical Specifications

Operating Wavelength Range	1260 – 1635 nm		
Attenuation Terminal Connectors, maximum	0.4 dB		
Tap Drop Loss, maximum	18.2 dB		
Tap Thru Loss, maximum	0.5 dB		
Insertion Loss, Terminal Connector, typical	0.16 dB		
Return Loss, Connector, minimum	65 dB		

Environmental Specifications

Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Relative Humidity	5%–100%, condensing
Environmental Space	Above ground Below ground Buried
Qualification Standard Note	See test report CTR-1016 for details and exceptions
Qualification Standards	IEC 60529, IP68 + 2 m waterhead Telcordia GR-771-CORE

19

21

Page 3 of 5

©2023 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: June 9, 2023



UV Resistance		UV stabilized
Packaging and W	/eights	
Included		Enclosure (1) Grounding kit (1) Optical tap (1) Pedestal mounting hardware (1)
Packaging quantity		1
Packaging Type		Box Carton
Weight, without cable		2.83 kg 6.239 lb
Regulatory Comp	liance/Certifications	
Agency	Classification	
CHINA-ROHS	Above maximum concentration	value
ISO 9001:2015	Designed, manufactured and/or	distributed under this quality management system
ROHS	Compliant/Exempted	



Included Products

OTE-M-CABLERET-KIT – Mini-OTE 300-Series, Optical Terminal Pole Cable Retention Kit

Compliant/Exempted

Page 4 of 5

©2023 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: June 9, 2023



OTE-M-CABLERET-KIT



Mini-OTE 300-Series, Optical Terminal Pole Cable Retention Kit

Product Classification

Regional Availability	EMEA
Product Type	Mounting bracket
Product Series	Mini-OTE 300

Environmental Specifications

Environmental Space Outdoor

Packaging and Weights

Packaging quantity	10		
Packaging Type	Bag		Carton

Page 5 of 5

©2023 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: August 12, 2022

